

Appl. No. : 09/309,366
Amdt. dated : October 28, 2003
Reply to Office action of : July 29, 2003

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of organizing information in a computer, comprising:
- assigning a bar code to a floor plan schematic of a building;
 - providing an item of observational information that is related to a construction defect of the building, wherein the defect is classified into one of a plurality of defect types;
 - assigning an identification code to the item of observational information;
 - annotating the floor plan schematic with the identification code;
 - associating in the computer the bar code to the identification code; and
 - displaying, in response to a user request, the floor plan schematic annotated with the identification code and the item of observational information, wherein the defect type and the identification code are displayed.
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2. (Cancelled)
3. (Cancelled)
4. (Original) The method of Claim 1, additionally comprising assigning a defect code to the item of observational information.
5. (Cancelled)
6. (Cancelled)
7. (Cancelled)
8. (Previously Amended) The method of Claim 1, wherein the item of observational information includes a textual description of the physical defect.
9. (Original) The method of Claim 1, wherein the item of observational information includes a photograph.
10. (Previously Amended) The method of Claim 1, wherein the a number identification code is located on the floor plan schematic.

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11. (Previously Amended) The method of Claim 1, wherein associating in the computer the bar code to the identification code includes storing the bar code and the identification code in a relational database.

12. (Cancelled)

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (Currently Amended) A program storage device storing instructions that when executed perform the method comprising:

assigning an object identifier to a graphical representation of a building, wherein the object identifier uniquely identifies a document;

receiving a request for the display of an observational information item relating to ~~a physical object~~ the building, wherein the observational information item includes construction defect information regarding the building;

assigning an identification code to the observational information item, wherein the identification code corresponds with one of a plurality of defect types;

associating, in the computer, the object identifier to the observational information item; and

displaying the observational information item and the identification code; and

displaying an annotated graphical representation of the building that describes the view associated with the observational information item.

20. (Currently Amended) A method of assigning responsibility for ~~construction~~ structural defects, including:

associating a plurality of subcontractor identifiers to a plurality of subcontractors;

associating a plurality of trade identifiers to the subcontractor identifiers;

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assigning a trade percentage to one of the trade identifiers, the trade percentage identifying a cost to repair a structural defect for the trade identified by the trade identifier; and

generating a report that describes a subcontractor percentage of responsibility of a subcontractor for a ~~construction~~ structural defect based upon the trade identifiers and the subcontractor percentage.

21. (Currently Amended) A method of organizing information in a computer, comprising:

assigning an object identifier to a graphical representation of a building, wherein the object identifier uniquely identifies a document;

providing at least one item of observational information that describes a characteristic of the physical object, and wherein the observational information includes location information for the building, and wherein the observational information includes defect information regarding the building;

assigning at least one observational identifier to the item of observational information, wherein the observational identifier corresponds with one of a plurality of defect types; and

associating, in the computer, the object identifier to the observational identifier.

22. (Previously Amended) The method of Claim 21, additionally comprising:
selecting one of the items of observational information; and
displaying the graphical representation of the building.

23. (Previously Amended) The method of Claim 21, additionally comprising:
selecting one of the items of observational information; and
displaying the selected item of observational information.

24. (Previously Amended) The method of Claim 21, additionally comprising assigning a defect code to the item of observational information.

25. (Cancelled)

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26. (Previously Added) The method of Claim 21, wherein the object identifier is a bar code number.

27. (Previously Added) The method of Claim 21, wherein the graphical representation is a floor plan schematic.

28. (Previously Added) The method of Claim 21, wherein the item of observational information includes a textual description of a construction defect.

29. (Previously Added) The method of Claim 21, wherein the item of observational information includes a photograph.

30. (Previously Added) The method of Claim 21, wherein the observational identifier is a number.

31. (Previously Added) The method of Claim 21, wherein associating, in the computer, the object identifier to the observational identifier includes storing the object identifier and the observational identifier in a relational database.

DI 32. (Currently Amended) A method of organizing information in a computer, comprising:

assigning a bar code to a graphical representation of a product;

providing an item of observational information that is related to the product;

assigning an identification code to the item of observational information, wherein the identification code is classified into one of a plurality of defect types;

annotating the graphical representation with the identification code;

associating in the computer the bar code to the identification code; and

displaying, in response to a user request, the graphical representation annotated with the identification code and the item of observational information.
